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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Prochlorperazine EP Impurity A

Identification:

Chemical Name: 2-chloro-10-(3-(4-methylpiperazin-1-yl)propyl)-10H-phenothiazine 5-oxide

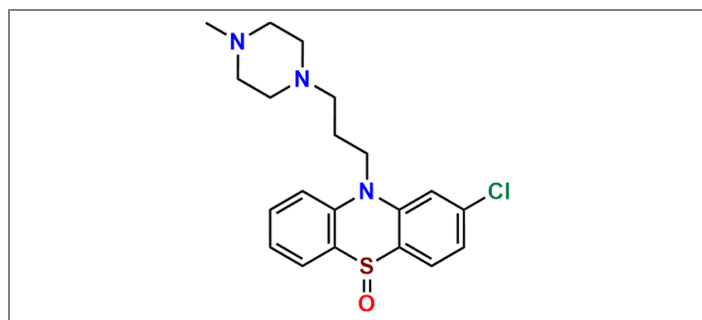
Synonyms : Prochlorperazine Sulfoxide

CAS Number : 10078-27-0

CAT Number : CP-P82001

Molecular Formula : C₂₀H₂₄ClN₃O₂S

Molecular Weight : 389.94



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.